

**10/553304**

Customer Number 38107

**JC06 Rec'd PCT/PTO 14 OCT 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	)	Examiner: Unknown
A. M. C. van MUISWINKEL, et al.	)	Art Unit: Unknown
	)	
Serial No.: not assigned	)	
	)	
Filed: herewith	)	
	)	
Title: System and Method for Detecting	)	
Fibre Tracts	)	
	)	Cleveland, Ohio 44143
Attorney Docket No.: PHNL030416US	)	October 14, 2005

**Information Disclosure Statement under 37 CFR 1.97(b)(3)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the filing of the National Stage Entry of PCT patent application, serial number PCT/IB2004/050397, Applicants submit an Information Disclosure Statement under 37 CFR 1.97(b)(3). Along with the foreign and article references, Applicants also enclose a form PTO/ISB/08A listing all of the references for the Examiner's convenience.

Applicants believe that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,



Thomas M. Lundin  
Reg. No. 48,979  
Philips Intellectual Property & Standards  
595 Miner Road  
Cleveland, Ohio 44143  
Phone: 440-483-4281 Fax: 440-483-2452

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 2

**Complete if Known**

Application Number	unknown
Filing Date	herewith 1555304
First Named Inventor	A. Van Muiswinkel
Art Unit	unknown
Examiner Name	unknown

Attorney Docket Number PHNI 030416US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 11-000320	01-06-1999	Yoshitaka	abstract	
		WO 93/18415 A1	09-16-1993	Filler, et al	all	
		WO 01/38895 A1	05-31-2001	Zhou	all	
		WO 01/91639 A1	12-06-2001	Mori	all	

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

<sup>4</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>5</sup> Applicant's unique citation designation number (optional).<sup>6</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>7</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>8</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>9</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>10</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Attorney Docket Number

Completed if Known

107553304

Application Number

unknown

Filing Date

herewith

First Named Inventor

A. Van Muiswinkel

Art Unit

unknown

Examiner Name

unknown

PHNL030416US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CONTURO, T.E., et al.; Tracking neuronal fiber pathways in the living human brain; 1999; Proc. Natl. Acad. Sci.; 96:10422-10427.	
		KIM, K. H., et al.; A Novel Fiber-Tracking Method Using Vector Criterion and Predictive Directivity in Diffusion Tensor Imaging; May, 2002; Proc. of ISMRM.	
		MORI, S., et al.; Fiber Tracking: principles and strategies - a technical review; 2002; NMR in Biomedicine; 15:468-480.	
		STIELTJES, B., et al.; Diffusion Tensor Imaging and Axonal Tracking in the Human Brainstem; 2001; NeuroImage; 14:723-735.	

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.